

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the present application.

LISTING OF CLAIMS:

1. (Previously Presented) A method for verifying electronic data records including at least one of electronic shipping-voucher data and shipping data sent by a sender to an information system, the at least one of the electronic shipping-voucher data and the shipping data accompanying goods to be shipped, comprising the steps of:

receiving the electronic data record by the information system;
checking the data record by the information system for a presence of errors, the checking including:
verifying the sender is authorized to send;
determining whether a syntax of the data record conforms with a specified standard; and
checking for conformity with a purchase order;
routing the data record to a receiver if the data record is error-free; and
storing the data record in a defined access area of the information system if the data record is faulty, the data record stored in the defined access area being inspectable and correctable by the sender.

2. (Original) The method according to claim 1, further comprising the step of adjusting information of the data record in accordance with ordering information stored in a database.

3. (Original) The method according to claim 1, wherein the checking step is performed for a plurality of at least one of plants and areas of plant operations of a system provider jointly at a single central location.

4. (Original) The method according to claim 1, further comprising the steps of:
analyzing a number and a type of errors of faulty data records contained in the defined access area with respect to development over time; and
displaying information in the defined access area in accordance with the analyzing step.

5. (Previously Presented) An information system for verifying electronic data records containing at least one of electronic shipping-voucher data and shipping data sent by a sender to the information system, the at least one of the electronic shipping-voucher data and the shipping data accompanying goods to be shipped, comprising:

- a first interface configured to receive a transmitted electronic data record;

- a processing unit configured to check the data record for errors by:

- verifying the sender is authorized to send;

- determining whether a syntax of the data record conforms with a specified standard; and

- checking for conformity with a purchase order;

- a defined access area configured to store the faulty data record, the data records contained in the defined access area being inspectable and correctable by the sender; and

- a second interface configured to route a non-faulty data record to a receiver.

6. (Original) The information system according to claim 5, further comprising a third interface to a database containing order information.

7. (Original) The information system according to claim 5, wherein the data records contained in the defined access area are inspectable and revisable by the sender via the Internet.

8. (Original) The information system according to claim 5, wherein the faulty data records stored in the defined access area are inspectable by the receiver.

9. (Original) The information system according to claim 5, wherein the data records contained in the defined access area are inspectable and revisable by the sender via a data network.

10. (Previously Presented) The method according to claim 1, further comprising the step of correcting the faulty data record stored in the defined access area of the information system.

11. (Previously Presented) The method according to claim 1, wherein the faulty data record is stored with an associated error code.

12. (Previously Presented) The information system according to claim 5, further comprising a fourth interface to correct the faulty data record.

13. (Previously Presented) The information system according to claim 5, further comprising an associated error code stored with the faulty data record.

14. (New) A method, comprising the steps of:
receiving electronic data record by an information system, the electronic data records including at least one of electronic shipping-voucher data and shipping data sent by a sender to the information system, the at least one of the electronic shipping-voucher data and the shipping data accompanying goods to be shipped;
checking the data record by the information system for a presence of errors, the checking including:
verifying the sender is authorized to send;
determining whether a syntax of the data record conforms with a specified standard; and
checking for conformity with a purchase order;
routing the data record to a receiver if the data record is error-free; and
storing the data record in a defined access area of the information system if the data record is faulty, the data record stored in the defined access area being inspectable and correctable by the sender.

15. (New) An information system, comprising:
a first interface configured to receive a transmitted electronic data record, the electronic data record including at least one of electronic shipping-voucher data and shipping data sent by a sender to the information system, the at least one of the electronic shipping-voucher data and the shipping data accompanying goods to be shipped;
a processing unit configured to check the data record for errors by:
verifying the sender is authorized to send;
determining whether a syntax of the data record conforms with a specified standard; and

checking for conformity with a purchase order;
a defined access area configured to store the faulty data record, the data records contained in the defined access area being inspectable and correctable by the sender; and
a second interface configured to route a non-faulty data record to a receiver.